



Schindler Visual Communication System

For added safety and rider convenience,
while meeting code requirements



Schindler Visual Communication System

Schindler's Visual Communication System brings enhanced safety and convenience for riders, while meeting the latest emergency communications code requirements.

The Schindler Visual Communication System (VCS) harnesses Schindler's latest digital technologies to elevate in-car emergency communication. It enhances safety and convenience by providing passengers with multiple emergency communication options, including voice, text, and one-way video capability, visually confirming cab interior status.



Voice, text, and one-way video

With the Schindler VCS, elevator passengers can communicate with emergency personnel via a voice call on the Schindler SafeCall wireless elevator phone line or text-based communication on the elevator car operating panel. In addition, if needed, dispatchers can activate a one-way in-car video feed for further assessment.



How it works

- During normal operations, the car operating panel screen shows riders the floor they are on
- In the event of an emergency, riders use the phone-shaped button to place an audio call to the Schindler Customer Service Network
- If for whatever reason the Schindler operator cannot determine the occupant's status, the screen then greets the rider with on-screen prompts
- To answer the on-screen "Yes" or "No" questions, riders are guided to use the standard door-open and door-close buttons
- A one-way, in-car video feed can provide dispatchers with a visual assessment inside the elevator



What is included

The Schindler VCS package includes the hardware for the Schindler SafeCall, providing the wireless elevator phone as well as the Visual Communications System hardware that leverages the wireless connection for text and one-way video, all powered by the Schindler Ahead platform.



Features

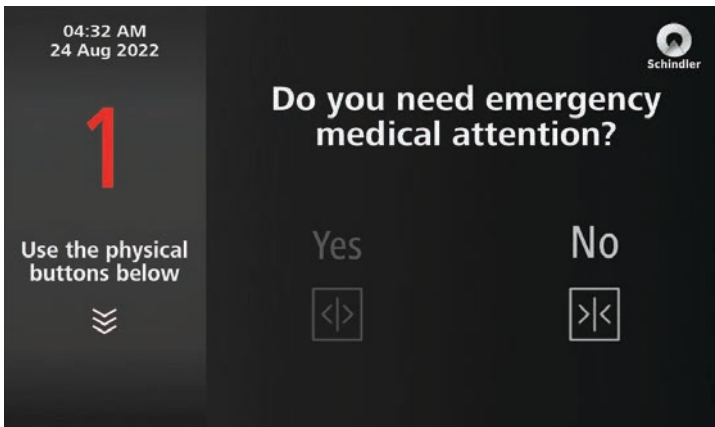
- The system is fully integrated into your Schindler elevator's car operating panel for a seamless aesthetic
- Its built-in floor position indicator transforms into a 7" visual communication screen once the call button is activated
- All emergency communications are initiated with one call button
- Easy-to-understand on-screen "Yes" or "No" questions
- Uses door-open and door-close buttons for in-car passenger responses
- Low-profile, integrated one-way camera
- Additional Emergency Communication Panel available when desired or required by code



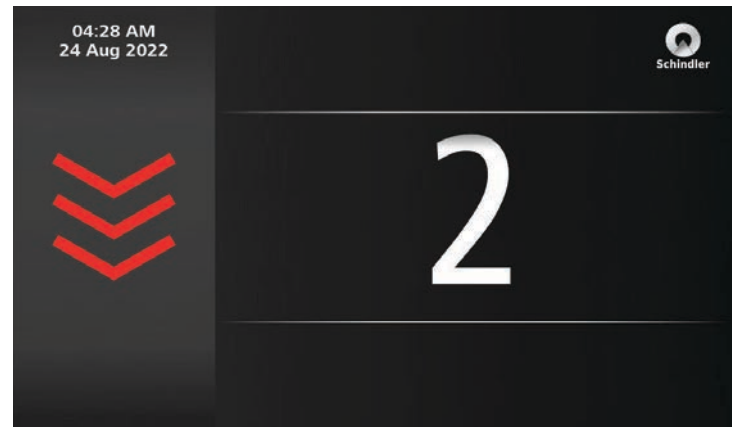
Benefits

- Secure, integrated connectivity through the proven Schindler Ahead platform, enabling options such as 24/7 equipment monitoring, real-time elevator performance data via Schindler ActionBoard, and more
- Responsive dispatching through the Schindler Customer Service Network
- Easily installed during the construction process
- Ideal for Schindler 3100, Schindler 3300, Schindler 5000, or Schindler 5500 elevators
- Meets the emergency communications code requirements of IBC, A17, and CBC:
 - IBC-2018 Section 3001.2 Emergency Elevator Communication System
 - A17.1-2019 Section 2.27.1.1 Emergency Communications
 - CBC-2019

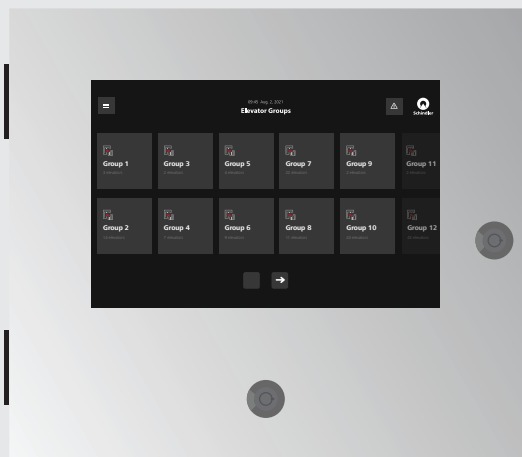




Emergency communication screen



Regular elevator operation position indicator screen

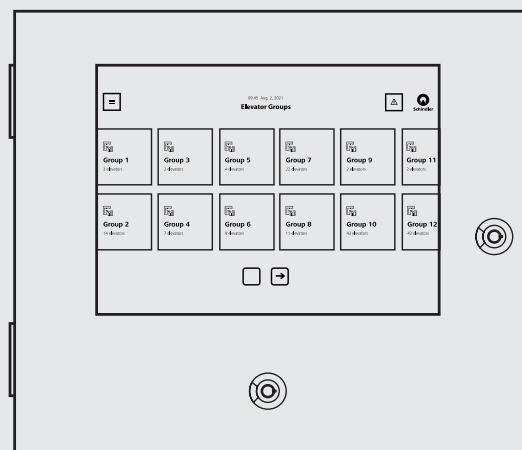


Schindler's Visual Communication System Emergency Communication Panel

In certain circumstances, code requires a separate Emergency Communication Panel to be installed within the building in addition to the Visual Communication System inside the elevator cab. Schindler's Emergency Communication Panel meets the code requirements for these situations.

Emergency Communication Panel:

- An Emergency Communication Panel may be required if travel is equal to or greater than 60 feet (18 meters) or a counterweight derailment device is installed.
- Please consult your local Code Authorities for specific code requirements.



Schindler's Emergency Communication Panel provides audio and visual communications between elevator riders and onsite emergency personnel, such as firefighters. Its features and benefits include:

- 10" LCD touch screen for ease of use
- Two-way texting capabilities
- One-way in-car video feed for greater risk assessment
- Built-in four-hour battery backup and power supply
- Connectivity provided via the Schindler Ahead platform



Schindler – We Elevate

For more information, including the location of the Schindler office nearest you, please visit:

U.S. Headquarters. Morristown, New Jersey
Tel. 973.397.6500

schindler.com

Canada Headquarters. Toronto, Ontario
Tel. 416.332.8280

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Schindler has received renewal to ISO 9001 and ISO 14001 certificates.

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